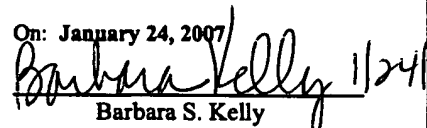
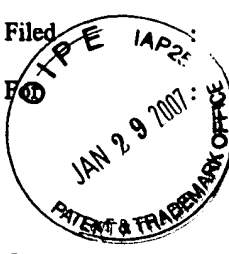


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Brian C. Banister	<p>I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>On: January 24, 2007  Barbara S. Kelly</p>
App. No. :	10/080,728	
Filed :	February 22, 2002	
	METHOD AND APPARATUS FOR IMPROVING TRANSMIT ANTENNA WEIGHT TRACKING USING CHANNEL CORRELATIONS IN A WIRELESS COMMUNICATION SYSTEM	
Group Art:	2611	
Confirmation No.:	8379	
Examiner:	Burd, Kevin Michael	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the subject application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

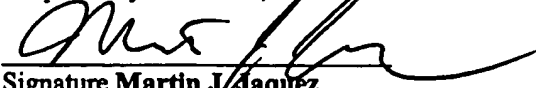
(X) This Information Disclosure Statement is being filed after the receipt of a Final Office Action in accordance with 37 CFR 1.97(d). The information submitted herewith was cited in applications related to the present application more than three months prior to the filing of this information disclosure statement. This information disclosure statement and the information contained herein is being submitted in accordance with 37 CFR 1.97 (d) and (h), and the undersigned hereby requests the Examiner to consider the information contained herein, and if not considered to place the information in the file for the above-referenced patent application.

(XX) According to 37 CFR 1.98(2), copies of the U.S. patent references listed on the attached Form SB-08A are not hereby submitted. All of the listed and attached references cited on Form SB-08B are in the English language.

Date: January 24, 2007

JAQUEZ & ASSOCIATES  
6265 Greenwich Drive, Suite 100D  
San Diego, CA 92122  
(858) 453-2004 (voice)  
(858) 453-1280 (facsimile)

Respectfully submitted,

  
Signature Martin J. Jaquez  
Registration No. 38,060

PTO/SB/08A (09-06)  
Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	2
-------	---	----	---

**Complete if Known**

Application Number	10/080,728
Filing Date	February 22, 2002
First Named Inventor	Brian Banister
Art Unit	2611
Examiner Name	Burd, Kevin Michael
Attorney Docket Number	VIA-018-CIP

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	10/080,728	
	<b>Filing Date</b>	February 22, 2002
	<b>First Named Inventor</b>	Banister
	<b>Art Unit</b>	2611
	<b>Examiner Name</b>	Burd, Kevin Michael
<b>Attorney Docket Number</b>	VIA-018-CIP	

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	6	Heath, et al., "A Simple Scheme for Transmit Diversity Using Partial Channel Feedback", Information Systems Laboratory, IEEE, 1998, pp. 1073-1078.	
	7	Gerlach, et al., "Base Station Transmitting Antenna Arrays for Multipath Environments", Signal Processing, Vol. 54, No. 1, published by Elsevier, October 1996, pp. 59-73.	
	8	Gerlach, "Adaptive Transmitting Antenna Arrays with Feedback", IEEE 1994, pp. 150-152	
	9	Gerlach, "Adaptive Transmitting Antenna Methods for Multipath Environments", IEEE, Globecom, 1994, pp. 425-429, vol. 1.	
	10	Derryberry, et al., "Transmit Adaptive Arrays without User Specific Pilot", 3GPP2-C30-19990817-030, Portland, Oregon, 8/16-20, 1999, pp. 1-4.	
	11	Harrison, "TX AA Parameter Recommendations", 3GPP2-C30-19990914-010, Tokyo, Japan, September 14, 1999, pp. 1-3.	

<b>Examiner Signature</b>		<b>Date Considered</b>	
---------------------------	--	------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.